Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (currently amended) A method for managing a network, comprising:

providing a first list of events occurring in the network to a graphical user interface;

simultaneously providing a second list of events occurring in the network to the graphical user interface, the second list comprising a predetermined number of most recent events; and

managing the network using the first and second lists.

2.   (original) The method of claim 1 further comprising:

setting a number of events to be provided in the second list.

3.   (original) The method of claim 1 further comprising:

selecting an event in the second list, and

automatically selecting, in response to selecting an event in the second list, an equivalent event in the first list.

4.   (original) The method of claim 3 further comprising:

acknowledging the equivalent event in the first list.

-2-

5.   (original) The method of claim 1 wherein the first and second lists include events relating to at least one network element in the network.

H1

6.   (currently amended) A system for managing a network, comprising:

   means for ~~providing~~ displaying a first list of events in the network;

   means for simultaneously ~~providing~~ displaying a second list of events in the network, the second list comprising a predetermined number of most recent events; and

   means for managing the network using the first and second lists.

7.   (currently amended) A system for managing a network, comprising:

   a user device configured to transmit a request for current network information, provide a first list of events occurring in the network via a graphical user interface, and simultaneously provide a second list of events occurring in the network via the graphical user interface, the second list comprising a number of most recent events; and

   a server configured to receive the request for current network information and provide the current network information to the user device.

8.   (original) The system of claim 7 wherein the request includes at least one network identifier.

-3-

9.   (original) The system of claim 8 wherein, when providing the current network information, the server is configured to:

        provide current network information relating to the at least one network identifier.

10.   (original) The system of claim 7 wherein the number of most recent events provided in the second list is set by a user.

11.   (original) The system of claim 10 wherein the user device is further configured to:

        select an event in the second list, and

        automatically select, in response to selecting an event in the second list, an equivalent event in the first list.

12.   (currently amended) A computer-readable medium containing instructions for controlling at least one processor to perform a method for managing a network, the method comprising:

        ~~providing~~ causing a first list of events in the network to be displayed;

        simultaneously ~~providing~~ causing a second list of events in the network to be displayed, the second list comprising at least one most recent event; and

        managing the network using the first and second lists.

-4-

13. (original) The computer-readable medium of claim 12 wherein the method further comprises:

setting a number of events to be provided in the second list.

14. (original) A device for managing a network having a plurality of network elements, comprising:

a memory configured to store instructions; and

a processor configured to execute the instructions to provide a list of identifiers associated with the plurality of network elements, each network element identifier being associated with a state indication.

15. (original) The device of claim 14 wherein the processor is further configured to:

provide, for each network element identifier, a total number of alarms associated with each of the plurality of network elements.

16. (original) The device of claim 15 wherein the processor is further configured to:

provide, for each network element identifier, a value indicating a quantity of major alarms associated with a respective network element, and

provide, for each network element identifier, a second value indicating a quantity of minor alarms associated with a respective network element.

-5-

17.   (original) The device of claim 14 wherein the processor is further configured to:

provide, for each network element identifier, a value representing a number of users monitoring a respective network element.

18.   (original) The device of claim 17 wherein the processor is further configured to:

provide, in response to selecting the value representing the number of users monitoring a network element, contact information for each user.

19.   (original) The device of claim 14 wherein the processor is further configured to:

provide, for each network element identifier, a value representing a number of escalated alarms associated with a respective network element.

20.   (original) A method for managing a network having a plurality of network elements, comprising:

receiving a request for network information;

providing a list of network element identifiers associated with the plurality of network elements, the list indicating a state of each of the plurality of network elements; and

managing the network using the list.

-6-

21.   (original) The method of claim 20 wherein the list further indicates a number of escalated alarms associated with each of the plurality of network elements.

22.   (original) The method of claim 20 wherein the list further includes a number of users currently monitoring each of the plurality of network elements.

23.   (original) The method of claim 20 wherein the list further includes at least one of a total number of alarms associated with each of the plurality of network elements, a total number of trouble tickets associated with each of the plurality of network elements, a total number of held alarms associated with each of the plurality of network elements, and a network element type indication for each of the plurality of network elements.

24.   (original) A computer-readable medium containing instructions for controlling at least one processor to perform a method for managing a network having a plurality of network elements, the method comprising:

receiving a request for network information;

providing a list of network element identifiers associated with the plurality of network elements, the list indicating a state of each of the plurality of network elements; and

managing the network using the list.

-7-

25.   (original) The computer-readable medium of claim 24 wherein the list

further includes at least one of a value representing a number of escalated alarms

associated with each of the plurality of network elements, a value representing a number

of users currently monitoring each of the plurality of network elements, a total number of

alarms associated with each of the plurality of network elements, a total number of

trouble tickets associated with each of the plurality of network elements, a total number

of held alarms associated with each of the plurality of network elements, and a network

element type indication for each of the plurality of network elements.

26.   (currently amended) A method for managing a network having a plurality

of network devices, comprising:

        associating events in the network with one of the plurality of network

devices;

        providing a geographical map, the geographical map displaying locations

of each of the plurality of network devices and indicating which of the plurality of

network devices are associated with at least one event; and

        managing the network using the geographical map, the managing

including detecting selection of a network device in the plurality of network devices and

providing a more detailed view of a geographical area around the selected network device

in response to the detecting.

-8-

27.   (original) The method of claim 26 wherein the network devices include points of presence and network elements.

28.   (original) The method of claim 26 further comprising:

selecting a network device having at least one associated event; and

providing information regarding the at least one associated event.

29.   (original) The method of claim 26 wherein the geographical map further displays a state of each network device.

30.   (currently amended) A device for managing a network having a plurality of network devices, comprising:

a memory configured to store instructions; and

a processor configured to execute the instructions to

associate an event in the network with a network device, [[and]]

provide a geographical map, the geographical map displaying locations of network devices and indicating which network devices are associated with at least one event,

detect selection of a network device in the plurality of network devices, and

provide a more detailed view of a geographical location around the selected network device in response to the detecting.

-9-

31.   (original) The device of claim 30 wherein the network devices include

points of presence and network elements.

32.   (original) The device of claim 30 wherein the processor is further

configured to:

A1

provide event information in response to selection of a network device

having at least one event associated therewith.

33.   (original) The device of claim 30 wherein the processor is further

configured to:

display a state of each network device on the geographical map.

34.   (currently amended) A computer-readable medium containing

instructions for controlling at least one processor to perform a method for managing a

network having a plurality of network devices, the method comprising:

associating events in the network with one of the plurality of network

devices;

providing a geographical map, the geographical map displaying locations

of each of the plurality of network devices and indicating which of the plurality of

network devices are associated with at least one event; and

managing the network using the geographical map, the managing

including detecting selection of a network device in the plurality of network devices and

-10-

providing a more detailed view of a geographical area around the selected network device in response to the detecting.

A1

35.   (original) The computer-readable medium of claim 34 wherein the network devices include points of presence and network elements.

36.   (original) The computer-readable medium of claim 34 wherein the method further comprises:

selecting a network device having at least one associated event; and

providing information regarding the at least one associated event.

37.   (original) The computer-readable medium of claim 34 wherein the geographical map further displays a state of each network device.

38.   (original) A device for managing a network having a plurality of network elements, comprising:

a memory configured to store instructions; and

a processor configured to execute the instructions to associate each network element with one of a plurality of logical planes and provide a network map, the network map displaying relationships between the plurality of logical planes and those network elements associated with the plurality of logical planes.

-11-

39.   (original) The device of claim 38 wherein the plurality of logical planes

includes one or more of a transmission plane, a switching plane, a customer access plane,

and a signaling plane.

40.   (original) The device of claim 38 wherein the processor is further

configured to:

allow a user to navigate through the network map.

41.   (original) The device of claim 38 wherein the processor is further

configured to:

display a state of each network element in the network map.

42.   (original) The device of claim 38 wherein the network map is a three-

dimensional network map.

43.   (original) A method for managing a network having a plurality of network

elements, comprising:

associating each of the plurality of network elements with one of a

plurality of logical planes;

providing a network map, the network map displaying relationships

between the plurality of logical planes and those network elements associated with the

plurality of logical planes; and

-12-

managing the network using the network map.

44.   (original) The method of claim 43 wherein the plurality of logical planes includes one or more of a transmission plane, a switching plane, a customer access plane, and a signaling plane.

A1

45.   (original) The method of claim 43 wherein the managing includes:

allowing a user to navigate through the network map.

46.   (original) The method of claim 43 wherein the providing includes:

displaying a state of each network element in the network map.

47.   (original) The method of claim 43 wherein the network map is a three-dimensional network map.

48.   (original) A computer-readable medium containing instructions for controlling at least one processor to perform a method for managing a network having a plurality of network elements, the method comprising:

associating each of the plurality of network elements with one of a plurality of logical planes;

-13-

providing a network map, the network map displaying relationships

between the plurality of logical planes and those network elements associated with the

plurality of logical planes; and

managing the network using the network map.

49.   (original) A system for managing a network having a plurality of network

elements, comprising:

a user device configured to provide a user with a list of network

management options, the options including a network element diagnostic option, a

network summary option, a geographical network management option, a three-

dimensional network management option, transmit, in response to a selection of an option

by the user, a request for current network information, provide the user with current

network information according to the selected option; and

a server configured to receive the request for current network information

and transmit current network information to the user device.

50.   (original) The system of claim 49 wherein the user device is configured

to:

provide, in response to a selection of the network element diagnostic

option, a first list of events occurring in the network, and

simultaneously provide a second list of events occurring in the network,

the second list comprising a predetermined number of most recent events.

-14-

51.   (original) The system of claim 49 wherein the user device is configured

to:

provide, in response to a selection of the network summary option, a list of

network element identifiers associated with the plurality of network elements, each

network element identifier being associated with a state indication.

52.   (original) The system of claim 49 wherein the user device is configured

to:

associate, in response to a selection of the geographical network

management option, events in the network with one of the plurality of network devices,

and

provide a geographical map, the geographical map displaying locations of

each of the plurality of network devices and indicating which of the plurality of network

devices are associated with at least one event.

53.   (original) The system of claim 49 wherein the user device is configured

to:

associate, in response to a selection of the three-dimensional network

management option, each of the plurality of network elements with one of a plurality of

logical planes, and

-15-

A1

     provide a network map, the network map displaying relationships between

the plurality of logical planes and those network elements associated with the plurality of

logical planes.

-16-